

174/263

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Mashkoor Baig et al.
Application No. : 10/702,195 Confirmation No.: 7106
Filed : November 4, 2003
For : PRE-EMPHASIS CIRCUITRY AND METHODS
Group Art Unit : 2816

New York, New York 10020
April 6, 2004

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and 1.97,
applicants hereby make the following references of record
in the above-identified patent application:

U.S. Patents

| | | |
|-----------|---------------|----------|
| 3,633,120 | Battjes | 01/04/72 |
| 4,723,110 | Voorman | 02/02/88 |
| 5,420,538 | Brown | 05/30/95 |
| 6,236,231 | Nguyen et al. | 05/22/01 |
| 6,650,140 | Lee et al. | 11/18/03 |

U.S. Patent Applications

| | | |
|--------------|----------------|----------------|
| 10/317,262 | Venkata et al. | filed 12/10/02 |
| 10/317,264 | Venkata et al. | filed 12/10/02 |
| 10/349,541 | Venkata et al. | filed 01/21/03 |
| 2003/0052709 | Venkata et al. | 03/20/03 |
| 10/454,626 | Lui et al. | filed 06/03/03 |
| 10/640,824 | Wang et al. | filed 08/13/03 |
| 10/640,825 | Wang et al. | filed 08/13/03 |
| 10/702,196 | Bereza et al. | filed 11/04/03 |

10/756,949
10/757,182

Kwasniewski et al.
Baig et al.

filed 01/13/04
filed 01/13/04

Other Documents

B. Gilbert, "The Multi-tanh Principle: A Tutorial Overview," IEEE Journal of Solid-State Circuits, Vol. 33, No. 1, January 1998.

Copies of the aforementioned references, which are listed on the accompanying Form PTO-1449 (submitted in duplicate), are enclosed herewith.

It is respectfully requested that these references be (1) fully considered by the Patent and Trademark Office during examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

An early and favorable action is respectfully requested.


Respectfully submitted,


Robert R. Jackson

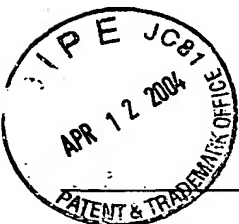
Registration No. 26,183
Attorney for Applicants
FISH & NEAVE
Customer No. 36981
1251 Avenue of the Americas
New York, New York 10020-1105
Tel.: (212) 596-9000

I hereby certify that this
Correspondence is being
deposited with the U.S.
Postal Service as First
Class Mail in an envelope
Addressed to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450 on

April 6, 2004
Lillian Garcia


Signature of Person Signing

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
174/263APPLICATION NO.
10/702,195INFORMATION DISCLOSURE
STATEMENT BY APPLICANTSAPPLICANTS
Mashkoor Baig et al.CONFIRMATION NO.
7106FILING DATE
November 4, 2003GROUP ART UNIT
2816

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|----------|---------------|-------|----------|-------------------------------|
| | 3,633,120 | 01/04/72 | Battjes | 330 | 30R | |
| | 4,723,110 | 02/02/88 | Voorman | 330 | 252 | |
| | 5,420,538 | 05/30/95 | Brown | 330 | 252 | |
| | 6,236,231 | 05/22/01 | Nguyen et al. | 326 | 39 | |
| | 6,650,140 | 11/18/03 | Lee et al. | 326 | 39 | |
| | | | | | | |
| | | | | | | |

U.S. PATENT APPLICATIONS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|----------|--------------------|-------|----------|-------------------------------|
| | 10/317,262 | | Venkata et al. | | | 12/10/02 |
| | 10/317,264 | | Venkata et al. | | | 12/10/02 |
| | 10/349,541 | | Venkata et al. | | | 01/21/03 |
| | 2003/0052709 A1 | 03/20/03 | Venkata et al. | 326 | 37 | |
| | 10/454,626 | | Lui et al. | | | 06/03/03 |
| | 10/640,824 | | Wang et al. | | | 08/13/03 |
| | 10/640,825 | | Wang et al. | | | 08/13/03 |
| | 10/702,196 | | Bereza et al. | | | 11/04/03 |
| | 10/756,949 | | Kwasniewski et al. | | | 01/13/04 |
| | 10/757,182 | | Baig et al. | | | 01/13/04 |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---------------------|--------------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |
| | | | | | | | |

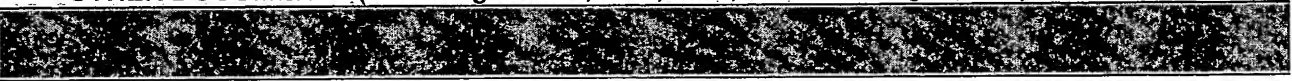
EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

| | | | |
|---------------|---|-----------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANTS | ATTY. DOCKET NO. 174/263 | APPLICATION NO. 10/702,195 |
| | | APPLICANTS Mashkoo Baig et al. | CONFIRMATION NO. 7106 |
| | | FILING DATE November 4, 2003 | GROUP ART UNIT 2816 |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---------------------|--|--|
| EXAMINER INITIAL |  | |
| | | B. Gilbert, "The Multi-Tanh Principle: A Tutorial Overview", IEEE Journal of Solid-State Circuits, Vol. 33, No. 1, January 1998. |
| | | |
| | | |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.